



STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT



2010 SAFE ROUTES TO SCHOOL APPLICATION

Date Rec'd:
(For office use only)

All sections must be completed (See application instructions)

APPLICANT INFORMATION
(IF OTHER THAN SPONSOR)

Organization: _____
Address: _____ Phone: _____
City: _____ State: _____ Zip: _____
Contact Person: _____ Title: _____
Phone _____
E-mail: _____ Fax Number: _____

SPONSOR INFORMATION

Sponsoring Agency Name: Lafayette Consolidated Government - MPO
(Please note, Sponsor must be a governmental agency)

Type of Sponsor: ☐ University ☐ School Board ☒ Local Government ☐ State Government
☐ Local Public Works ☐ Other

Is the Sponsoring Agency willing to accept liability and maintenance of the project? Yes

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PROJECT SUMMARY INFORMATION

Name of Project: Ossun Elementary Safe Routes to School Project

Brief description: The proposed project will construct sidewalks and crosswalks at two locations. To access the school now, students are forced to walk on Rue Scholastique, a two-lane roadway with no shoulders and open ditch drainage. The project will also promote the Safe Routes to School program and encourage safe practices for students walking to school.

Estimated cost: \$ 93,074.54 Project Location (City/Parish): Lafayette Parish
Project is located in: State House District No. 39 State Senate District No. 26
See <http://www.legis.state.la.us/> to obtain district numbers.

Other considerations for eligibility

1. Is this project a part of a phased project? Yes Which phase of the series? Phases 1 & 2
List other phases: Phase 3 – Construct Sidewalk along Latin Drive
2. For Metropolitan Areas over 50,000 population, has the Metropolitan Planning Organization (MPO) endorsed the project? Yes (If yes, please attach the MPO letter of endorsement.)
3. Has a local resolution endorsing the project and committing to provide any maintenance requirements been issued by the city or parish and included with this application? Yes - LPSS
4. Does all right-of-way necessary for the project fall within public ownership or lease? Yes
If no, can the applicant/sponsor obtain the property by Fee Simple or 25 year lease within 1 year of acceptance in the program?
5. Will all or part of the project be constructed inside State-Maintained Highway right-of-way? No
(If yes, please attach a letter or email of 'no objection' from the local DOTD District Office.)
6. Does any part of the project encroach on or cross railroad ROW? No
7. Is the Sponsor aware that the project must conform to applicable requirements of Americans with Disabilities Act (ADA) or any other state or federal laws concerning accessibility? Yes
8. Indicate below the SRTS category that your project addresses? (check all that apply)

INFRASTRUCTURE

- ☐ Sidewalk improvements: Sidewalk Construction
- ☐ Traffic calming and speed reduction improvements:
- ☐ Pedestrian and bicycle crossing improvements: Install Crosswalks (2 locations)
- ☐ On-street bicycle facilities
- ☐ Off-street bicycle and pedestrian facilities
- ☐ Secure bicycle parking facilities:
- ☐ Traffic diversion improvements:
- ☐ Other: Please explain

NON-INFRASTRUCTURE

- ☐ Bicycle and pedestrian safety curricula, materials and trainers.
- ☐ Training, including SRTS training workshops that target school- and community-level audiences.
- ☐ Modest incentives for SRTS contests, and incentives that encourage more walking and bicycling over time.
- ☐ Safety and educational tokens that also advertise the program.
- ☐ Photocopying, duplicating, and printing costs, including CDs, DVDs, etc.
- ☐ Pay for substitute teacher if needed to cover for faculty attending SRTS functions during school hours.
- ☐ Costs for additional law enforcement or equipment needed for enforcement activities.
- ☐ Equipment and training needed for establishing crossing guard programs.
- ☐ Stipends for parent or staff coordinators. (The intent is to be able to reimburse volunteers for materials and expenses needed for coordination and efforts, not to pay volunteers for their time. The maximum value of a stipend is \$2000/school year.).
- ☐ Other: Please explain _____



Proposed asphalt striping/
pavement painting at bus/car-
rider entrance

Figure 11 - Proposed Crosswalk – Rue Scholastique at Trewhill Parkway

Non-Infrastructure

In addition to constructing sidewalks to improve pedestrian and bike access to Ossun Elementary, this Safe Routes to School grant application identifies several non-infrastructure projects.

The school, in association with the PTO, will institute a campaign to encourage students to walk to school. This campaign will include incentives and promotional items with the Safe Routes to School logo.

A transportation alternative awareness campaign will be undertaken by the school to encourage biking and walking among the students and their parents. Maps will be created using the Lafayette MPO's Sidewalk and Bike Path Inventory to show students various routes to take to school. Teachers will be encouraged and supported to incorporate pedestrian activities into their educational programs; for example, a lesson on biology could be a "Walk Around the Human Body" activity. Parents will also get information about the impact of the projects funded by the grant, and how the projects are making walking and biking to school a safe alternative to vehicle based transportation.

The results of the parent surveys indicate concerns about traffic volumes and speeds in and around the school. As part of the Safe Routes to School grant funding will be provided for speed enforcement task force. Funding for the task force will provide for additional speed enforcement around the school during arrival and dismissal times.

The LPSS would like to fund a crossing guard training program. The course would cover proper crossing guard techniques, laws, policies, procedures, hazards, and safety issues.

2. Explain how each of the 4 E's below were considered in the project. If one or more were not considered or incorporated, explain.

- A. ENGINEERING** - Creating operational and physical improvements to the infrastructure surrounding schools that reduce speeds and potential conflicts with motor vehicle traffic, and establish safer and fully accessible crossings, walkways, trails and bikeways.

The engineering analysis for Ossunn Elementary included evaluation of existing conditions for the school site, adjacent roadways, traffic operations in and around the school and student walking patterns.

The proposed sidewalk in Phase 1 will provide a route for students living to the west and north of the school to access the school without having to walk along Rue Scholastique Road. The crosswalks and sidewalks in Phase 2 will allow students from the residential area to the south of the school to cross Rue Scholastique at a delineated location.

- B. EDUCATION** - Teaching children about the broad range of transportation choices, instructing them in important lifelong bicycling and walking safety skills, and launching driver safety campaigns in the vicinity of schools.

A transportation alternatives awareness campaign will be put on by the school to the students and parents in order to encourage walking and biking to school. Maps will be created with the Lafayette MPO's Sidewalk and Bike Path Inventory to show students routes to take to school. Teachers will be encouraged and supported to incorporate pedestrian activities into their educational programs; for example, a lesson on biology could be a "Walk Around the Human Body" activity. Parents will also get information about the impact of the projects funded by the grant, and how the projects are making walking and biking to school a safe alternative to vehicle based transportation.

- C. ENCOURAGEMENT** - Using events and activities to promote walking and bicycling.

The schools will distribute encouragement materials to students to support walking and biking to school. There will also be events such as "Walk to School Day" and other educational opportunity events. The PTA will also have an educational event to inform parents about the Safe Routes to School program.

- D. ENFORCEMENT** - Partnering with local law enforcement to ensure traffic laws are obeyed in the vicinity of schools (this includes enforcement of speeds, yielding to pedestrians in crossings, and proper walking and bicycling behaviors), and initiating community enforcement such as crossing guard programs.

The school would like to fund crossing guard training program; it is a vital need for the community, as there is a serious knowledge gap in this area. A school zone enforcement task force could be implemented to target problem areas for the school, such as parking, excessive speeds and queuing issues.

Attachment F PROJECT COSTS

PHASE 1: OSSUN 5 FOOT SIDEWALK INSTALLATION COST ESTIMATE					
ITEM	DESCRIPTION	QUANTITY	UNIT MEASURE	UNIT PRICE	EXTENSION
1	CLEARING AND GRUBBING	0.09	ACRE	\$2,000.00	\$180.00
2	STORM DRAIN PIPE (18" RCP)	128	LINEAR FOOT	\$45.00	\$5,760.00
3	STORM DRAIN PIPE (15" RCP)	16	LINEAR FOOT	\$32.00	\$512.00
4	DROP INLETS	3	EACH	\$3,000.00	\$9,000.00
5	A-4 FILL DIRT	135	CUBIC YARD	\$11.00	\$1,485.00
6	CONCRETE WALK (4" THICK)	185	SQUARE YARD	\$47.00	\$8,695.00
7	HYDRO-SEEDING	0.06	ACRE	\$4,000.00	\$240.00
8	TEMPORARY SIGNS AND BARRICADES	PERCENTAGE	PERCENTAGE	10% OF SUB TOTAL	\$2,587.20
9	MOBILIZATION	PERCENTAGE	PERCENTAGE	6% OF SUB TOTAL	\$1,552.32
10	CONSTRUCTION LAYOUT	PERCENTAGE	PERCENTAGE	2% OF SUB TOTAL	\$517.44
11	ENGINEERING	PERCENTAGE	PERCENTAGE	10% OF SUB TOTAL	\$2,587.20
12	SURVEYING, TESTING, INSPECTING	PERCENTAGE	PERCENTAGE	12% OF SUB TOTAL	\$3,104.64
13	RELOCATION OF UTILITIES AND MISC	PERCENTAGE	PERCENTAGE	8% OF SUB TOTAL	\$2,069.76
14	ENVIRONMENTAL	PERCENTAGE	PERCENTAGE	4% OF SUB TOTAL	\$1,034.88
15	CONTINGENCIES	PERCENTAGE	PERCENTAGE	10% OF SUB TOTAL	\$2,587.20
TOTAL \$					\$41,912.64

\$25,872.00

PHASE 2: OSSUN 5 FOOT SIDEWALK INSTALLATION COST ESTIMATE					
ITEM	DESCRIPTION	QUANTITY	UNIT MEASURE	UNIT PRICE	EXTENSION
1	CLEARING AND GRUBBING	0.06	ACRE	\$2,000.00	\$120.00
2	STORM DRAIN PIPE (18" RCP)	128	LINEAR FOOT	\$45.00	\$5,760.00
3	CORROGATED METAL PIPE (18" INCH)	40	LINEAR FOOT	\$46.00	\$1,840.00
4	DROP INLETS	3	EACH	\$3,000.00	\$9,000.00
5	REMOVAL OF CURBS (CONCRETE)	10	LINEAR FOOT	\$9.00	\$90.00
6	A-4 FILL DIRT	115	CUBIC YARD	\$11.00	\$1,265.00
7	CONCRETE WALK (4" THICK)	90	SQUARE YARD	\$47.00	\$4,230.00
7	CROSSWALK PAVEMENT MARKING	2	EACH	\$265.00	\$530.00
8	INTEGRATED PAVING CONCEPTS	1	EACH	\$5,000.00	\$5,000.00
9	SIGNS		LUMP SUM	\$500.00	\$500.00
8	HYDRO-SEEDING	0.04	ACRE	\$4,000.00	\$160.00
9	TEMPORARY SIGNS AND BARRICADES	PERCENTAGE	PERCENTAGE	10% OF SUB TOTAL	\$2,849.50
10	MOBILIZATION	PERCENTAGE	PERCENTAGE	6% OF SUB TOTAL	\$1,709.70
11	CONSTRUCTION LAYOUT	PERCENTAGE	PERCENTAGE	2% OF SUB TOTAL	\$569.90
12	ENGINEERING	PERCENTAGE	PERCENTAGE	10% OF SUB TOTAL	\$2,849.50
13	SURVEYING, TESTING, INSPECTING	PERCENTAGE	PERCENTAGE	12% OF SUB TOTAL	\$3,419.40
14	RELOCATION OF UTILITIES AND MISC	PERCENTAGE	PERCENTAGE	8% OF SUB TOTAL	\$2,279.60
15	ENVIRONMENTAL	PERCENTAGE	PERCENTAGE	4% OF SUB TOTAL	\$1,139.80
16	CONTINGENCIES	PERCENTAGE	PERCENTAGE	10% OF SUB TOTAL	\$2,849.50
TOTAL \$					\$46,161.90

\$28,495.00

Non-Infrastructure Costs

OSSUN ELEMENTARY NON-INFRASTRUCTURE COST ESTIMATE

ITEM	DESCRIPTION	COST
1	PROMOTIONAL/INCENTIVE ITEMS	\$3,000.00
2	ENFORCEMENT TASK FORCE	\$1,000.00
3	CROSSING GUARD TRAINING	\$1,000.00
TOTAL NON-INFRASTRUCTURE COST		\$5,000.00

Cost Totals

OSSUN ELEMENTARY- SAFE ROUTES TO SCHOOL GRANT TOTAL

DESCRIPTION	COST
INFRASTRUCTURE	
PHASE 1	\$41,912.64
PHASE 2	\$46,161.90
NON-INFRASTRUCTURE	\$5,000.00
SAFE ROUTES TO SCHOOL GRANT TOTAL	\$93,074.54

Attachment G: BONUS SECTION

The work proposed in this Safe Routes to School application for Ossun Elementary is the initial two phases of a multi-phase project to provide and improve pedestrian/bike access to the school. As shown in Figure 7, Attachment B, the proposed project also includes extending a sidewalk along Latin Drive from Rue Scholastique north to French Court.

The sidewalk in Phase 3 will provide additional pedestrian access to Ossun Elementary for students living to the west and north of the school. A cost estimate for Phase 3 is shown in **Figure 12**.

While there is currently no time table or funding for Phase 3 construction, potential funding sources include:

- Local School Board Capital Improvement funds
- School Board Maintenance funds
- City-Parish Public Works Department Capital Improvement funds
- Louisiana's Local Road Safety funds
- DOTD Enhancement Grant funds
- City-Parish Traffic Engineering
- Louisiana Highway Safety Commission funding
- Police/Sheriff's Department
- PTA fundraising efforts
- Special license plate fee (ex. Safe Kids for Lafayette)

Figure 12 – Phase 3 Cost Estimate

PHASE 3: OSSUN 5 FOOT SIDEWALK INSTALLATION COST ESTIMATE					
ITEM	DESCRIPTION	QUANTITY	UNIT MEASURE	UNIT PRICE	EXTENSION
1	CLEARING AND GRUBBING	0.42	ACRE	\$2,000.00	\$840.00
2	STORM DRAIN PIPE (15" RCP)	1115	LINEAR FOOT	\$32.00	\$35,680.00
3	DROP INLETS	17	EACH	\$3,000.00	\$51,000.00
4	5' WIDE CONCRETE WALK (4" THICK)	565	SQUARE YARD	\$47.00	\$26,555.00
5	CONCRETE DRIVEWAY	295	SQUARE YARD	\$14.00	\$4,130.00